

"This frame hits the market with a whole new level of cost effectiveness. From it's affordable price range to it's cost of maintenance, it is truly an economical breakthrough!"



#### ECO Frame - Mesh Panel Installation Guide



#### **Stretching Preparation**

To prepare for stretching mesh onto your *ECO Frame* you will need the following items:

- \* *ECO Frame* complete with four locking strips (two short sides and two long sides). *ex.A* \* *ECO Panel* with your selected mesh count *ex.B*
- \* ECO Frame Stretching Tool (each frame size has
- a corresponding stretching tool). *ex.C*

\* Solid and clean table surface or cart top



Before you start, it is important to get all four locking strips centered on the four edges of the mesh panel. The panel edge must also be folded once "away" from the frame before tucking into the locking strip channel to avoid stretching the stitched mesh, as well as providing a better "grip" on the mesh in the channel. Use your fingers to press the panel edges into the channel (*ex.D*) and inspect for wrinkles or debris on the top surface of the frame under the mesh.

## Stretching Instructions



Ensure the panel strip has been properly folded and inserted into the locking strip channel (ex. A). Place the hook of the stretching tool into the channel as shown and lower the tool resting into the pivot channel (ex. B).



Be sure that the frame is held down on the table. Pull back on the stretching tool until the locking strip clicks into place, leaving it flat to the top surface of the frame.



Once the locking strip is securely fastened into place, inspect the area under the mesh for debris or folds that may have occurred during stretching. If all is clear and locked securely proceed to the next step.

## **Release Instructions**

Using the reverse side of the stretching tool, place the hook into the locking strip channel (ex. A) and lower the tool until the pivot ridge rests on the groove (ex. B) between the locking strip and the frame as shown.

Be sure that the frame is securely held down to the table surface and pull back on the handle of the stretching tool with steady pressure, allowing the tool to begin to extract the locking strip.

Listen closely while pulling back on the handle for two clicks as the locking strip snaps out of the locked position as shown in the diagram.

After the locking strip has released from the frame, gently push forward on the handle of the stretching tool releasing the tension. Unhook the tool from the locking strip channel and proceed.



The *ECO Frame* product line was designed to accommodate a host of needs presented in the screen printing industry. The *ECO Frame* provides the ability to be well prepared for whatever complexities the consumer demands. Within two minutes you can change mesh counts and move on to your next job. The *ECO Frame* allows printers to stretch on demand, with no adhesives that can fail in the reclaim process or harm the environment. With the ability to store 18 panels in the space of one frame this dramatically reduces shipping expenses and warehouse space required.

The ECO Frame is not only a cost-effective and time-saving solution, it is also eco friendly!

- 1. The frames are constructed using fully recyclable aluminum.
- 2. The mesh panels are 100% recyclable.
- 3. The mesh is securely attached without adhesives.
- 4. Recycling mesh panels supports a "chemical free" wash booth process.
- 5. Re-stretching on demand eliminates shipping frames back and forth, reducing the carbon footprint.

The *ECO Frame* is quickly gaining popularity in the industry for the reasons listed above, and many more. It is constructed from a superior grade of aluminum for strength and consistency, and is produced using cutting-edge technology and trade specific engineering. Aluminum frames have dominated the market for their dependability and light weight. *ECO Frames* will continue that success to the consumer as a super-efficient product delivering a sustainable item that will save time and money for years to come.

# ECO Frame Mesh Panels are available in the following mesh counts: (Mesh count/microns color)

83/100 White	180/55 Yellow
110/80 White	195/55 White
110/80 Yellow	195/55 Yellow
123/70 White	230/48 Yellow
137/64 White	255/40 Yellow
156/64 White	280/40 Yellow
156/64 Yellow	305/34 Yellow
180/55 White	305/40 Yellow

Additional mesh counts available upon request.